IN THE SPECIFICATION:

Please amend the specification at page 14, line 21 to page 15, line 12, to insert sequence identifiers, SEQ ID NO:s, and to correct a typographical error as follows:

– –Example 1: Construction of the Shuttle-Vectors pMJ02a and pMJ03bx

For the construction of pMJ02a (Figure 1A), the 1,5 kbp *lacS* ORF was PCR amplified from chromosomal DNA of S. *solfataricus* P1, using the primer LacS2.F (SEQ ID NO: 1. GCTCCAGTCATGTACTCATTTCCAAATAGC) and LacS.R-Eag (SEQ ID NO: 2. GAAACGGCCGGCAATCTAATG). The promoter region, including the first 5 codons of the open reading frame of *tf55α* were also PCR amplified from chromosomal DNA of S. *solfataricus* P1, using the primers TF55prom.F-Eag (SEQ ID NO: 3. ATTAACTCGGCCGTCAAGAAA) and TF55prom2.R (SEQ ID NO: 4. TGAGTACATGACTGGAGCTGCCATACC). Both PCR products obtained were used in a second PCR-reaction, using the primers TF55prom.F-Eag and LacS.R-Eag. By using overlapping complementary sequences of TF55prom2.R and LacS2.F in this second PCR reaction, the TF55-Promotor was fused to the lacS-ORF and was subsequently amplified. The resulting 2055 bp PCR product was cleaved by *EagI* and cloned into pBluescriptSK+. After sequence analysis, the fragment was isolated from the vector as a *PstI* (dephosphorylated) and SacI fragment and ligated to pUC18 (*PstI/SacI* and dephosphorylated) and SSV1 (*PstI*) in a ligation of three fragments.

pMJ03bx (Figure 1B) was obtained by PCR-amplifikation of the *pyrEF* Gene using chromosomal DNA of S. *solfataricus* P1 and the primers pyrEF.F-Nhe (SEQ ID NO. 5. TCTCGCTAGCGAATAATGCTGCCC) and pyrEF.R.NheI (SEQ ID NO. 6. TTACGCTAGCTTCCTCGTGTAGAT) and ligation, after NheI-cleavage, into pMJ02a (XbaI, dephosphorylated). ~~Afer~~ After electroporation of E. *coli* DH10B positive clones were identified by colony hybridization with a SSV1-specific probe and a lacS-spedific prob. The plasmids isolated from E. *coli* were characterized by restriction analysis and the orientation of the insert was determined.– –